APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Distribution and Biomass of Microorganisms in the Azov Sea, A. I. Zhukova, 5 pp.

[illegible], per, Mikrobiolog, Vol. XXVIII, No 3, 1958, pp 407-412.

Amer Inst of Biol Sci

Sci

Bal 60

107 363

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Microbiological Methods of Studying the Air, by A. I. Zhukova, 18 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXXI, No 4, 1962, pp 745-757.

JPRS 15675

Sci / Biology

Oct 62

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Malignant Tumor of the Hypophysis With Multiple Metastases, by L. A. Shenderov, E. I. Zhukova, 5 pp.

RUSSIAN, per, Vrachebnoye Delo, No 8, 1956, pp 861-862.

Navy Tr 3423/BMS # 794

Sci - Med & Med
Jul 63

235,754

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Indole Derivatives. VIII. 9-Acyl-1,2,3,4,4a,9a-hexahydro-γ-Carbolines, by N. F. Kucherova, I. G. Zhukova, N. N. Kamzolova, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 3, 1961, pp 930-935.

CB

Sci

Mar 62

192,197

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

57

Characteristics of Neuronal Structure and Synapses in the Brain Stem and Spinal Cord and Their Significance in Carnivores, by G. P. Zhukova, 17 pp.
RUSSIAN, per, Zhurnal Vysshey Nervnoy Deyatel'nosti, Vol XIV, No. 4, 1964, pp. 714-725.
JPRS 41503

G P Zhukova

USSR
Sci-Biol
Aug 67

333,267

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Effect of Deoxycholate on Oxidation of Reduced Diphosphopyridine Nucleotide, L-Malic Acid, and L-Lactic Acid in Cytoplasmic Membrane of Micrococcus lysodeikticus, by N. S. Gel'man, I. G. Zhukova, A. I. Oparin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1960, pp 200-203.

AIBS

Sci

Jul 61

167,372

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

An Oscillographic Study of the Cathode Potential During the Growth of a Thread-Like Crystal of Silver, by K. M. Gorbunova, A. I. Zhukova, 4 p.

RUSSIAN, per, Zhur Fiz Khim, 1948, Vol XXII, No 9, pp 1097-1099.

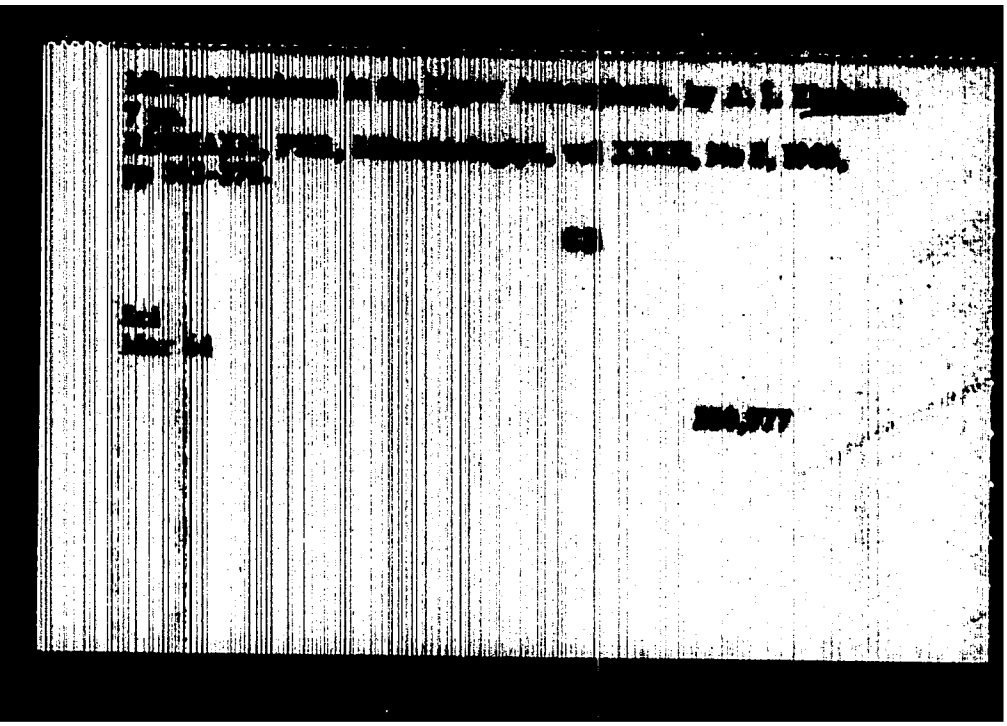
CCT-236-TT

Sci
Dec 59
Vol 2, No 6

104, 112

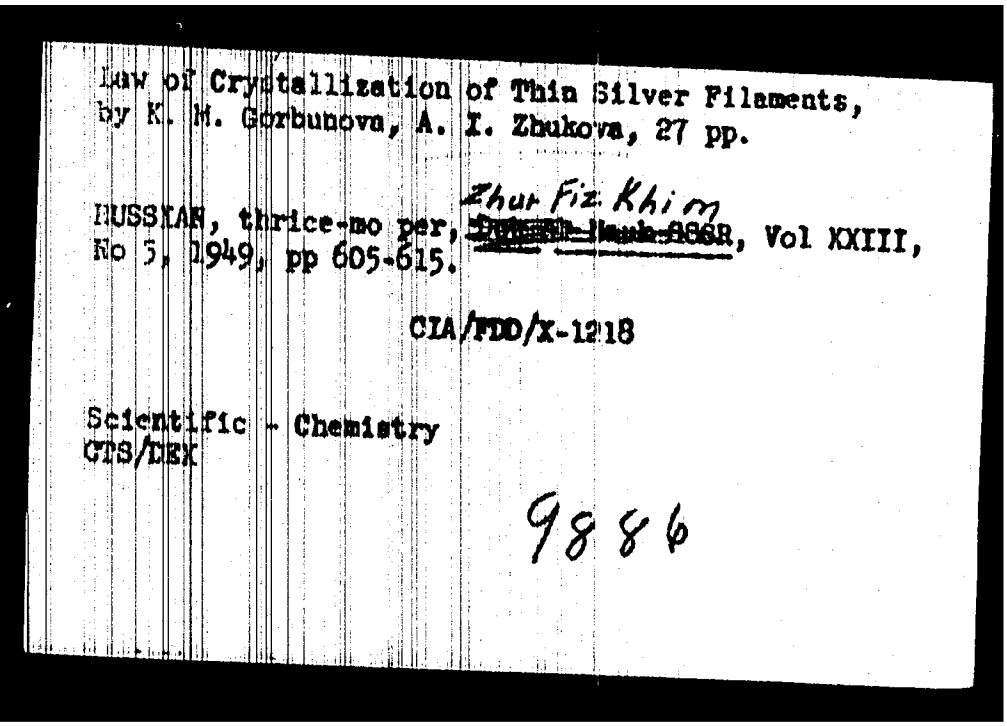
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4



Law of Crystallization of Thin Silver Filaments,
by K. M. Gorbunova, A. I. Zhukova, 27 pp.

RUSSIAN, thrice-mo per, Zhur Fiz Khim, Vol XXIII,
No 5, 1949, pp 605-615.

CIA/FDD/X-1218

Scientific - Chemistry
CDS/DEX

9846

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

The Distribution and Biomass of Heterotrophisms in the Bed of the Azov Sea, by A. I. Zhukova, 4 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXVIII, No 4, 1959, pp 581-585.

Amer Inst. of Biol Sci

Sci

May 60

118,147

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

The Effect of Water Vapour on the Structure and Activity of Raney-Nickel Catalyst, by V. D. Kaylov, L. Kh. Freidlin, I. F. Zhukova, 3 pp.

ZHOBCh, Jour Gen Chem, Vol XXIII, No 12, 1959, pp 2559-2563.

Cleaver-Hume Press

Ref.

Aug 60

123,657

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Selectivity of Catalysts. Communication 3. Hydrogenation of Isoprene Over Raney Nickel. by L. Kh. Freidlin, A. A. Balandin, I. F. Zhukova, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 9, 1959, pp 1640-1645.

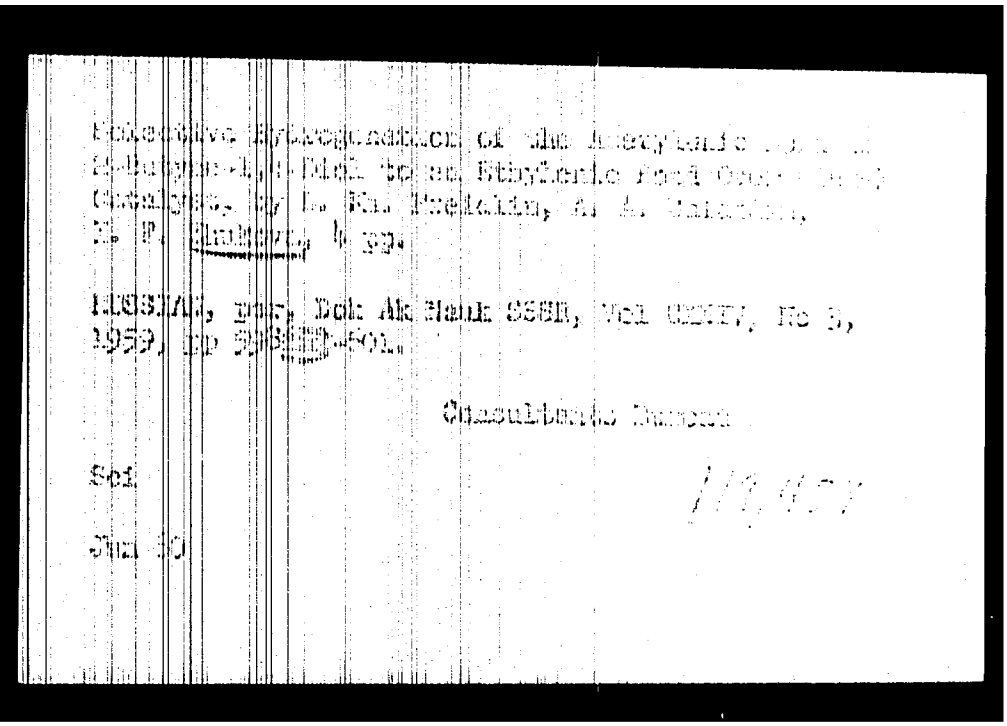
CB

Sci -
May 61

152,806

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4



Selective Extraction of the Isocyanide [illegible]
[illegible] Dist by ASTIA
Catalysis, by I. Ya. Postovskii, et al. Consultants
Bur, 1960, 4 pp.

Translation, from Dok Akad Nauk SSSR, Vol CXXIV, No 3,
1959, pp 598[illegible]601.

Consultants Bureau

Sel

Jan 60

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

The Action of a Surface Active Substance on the Enzyme System Which Oxidizes Malic Acid in Cytoplasmic Membranes of Micrococcus lysodeikticus, by N. S. Gel'man, I. G. Zhukova, A. I. Oparin, 4 pp.

RUSSIAN, Per, Biokhimiya, Vol XXIV, No 6, 1959, pp 1074-1078.

Consultants Bureau

Sci

Jul 60

120,351

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Effect of Desoxyribonuclease on Oxidation of Malic Acid by Micrococcus Lysodeikticus Lysates, by N. S. Gel'man, I. G. Zhukova, A. I. Oparin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXVI, No 1, 1959, pp 198, 199.

Amer Inst of Biol Sci

Sci

Jan 60

105 672

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Activity of the Enzymes of the Di- and Tricarboxylic Acid Cycle as a Function of the Protoplast Structure of Micrococcus Lysodeikticus, by A. I. Oparin, N. S. Gel'man, I. G. Zhukova, M. A. Lukoyanova, 8 pp.

RUSSIAN, per, Biokhim, Vol XXIII, No 6, 1958, pp 909-916.

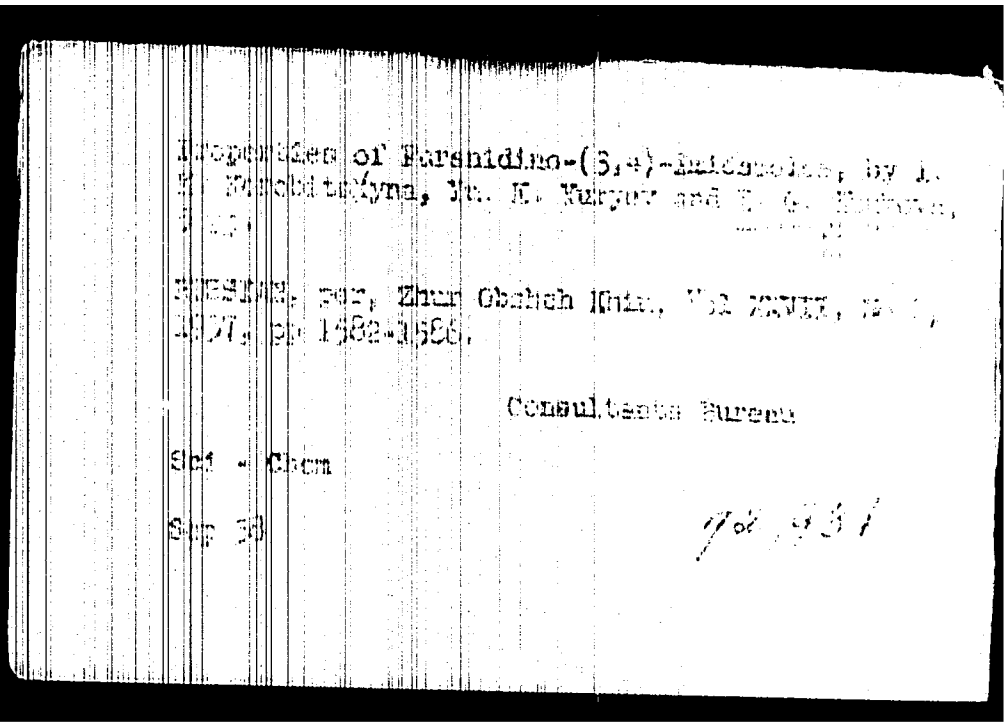
Consultants Bureau

Sci - Biol, Chem
Jul 59

91,293

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4



Derivatives of Furanidino-(3,4)-Imidazoles, by I. [illegible]

[illegible], Zhur Obshch Khim, Vol XXVII, [illegible], 1957, pp 1582-1588.

Consultants Bureau

Sci - Chem

Sep 58

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Thin-Layer Chromatography of Cerebrosides, by
N. M. Kochetkov, I. G. Zhukova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 3, 1961, pp 608-611.

CB

Sci

Jun 62

200,784

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Reactions of 4-Bromo- and 4-Hydroxy-2,2,5,5-tetraalkylfuranidones-3, by I. K. Korobitsyna, L. G. Zhukova, Yu. K. Yuryev, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7, 1959, pp 2190-2195.

CB

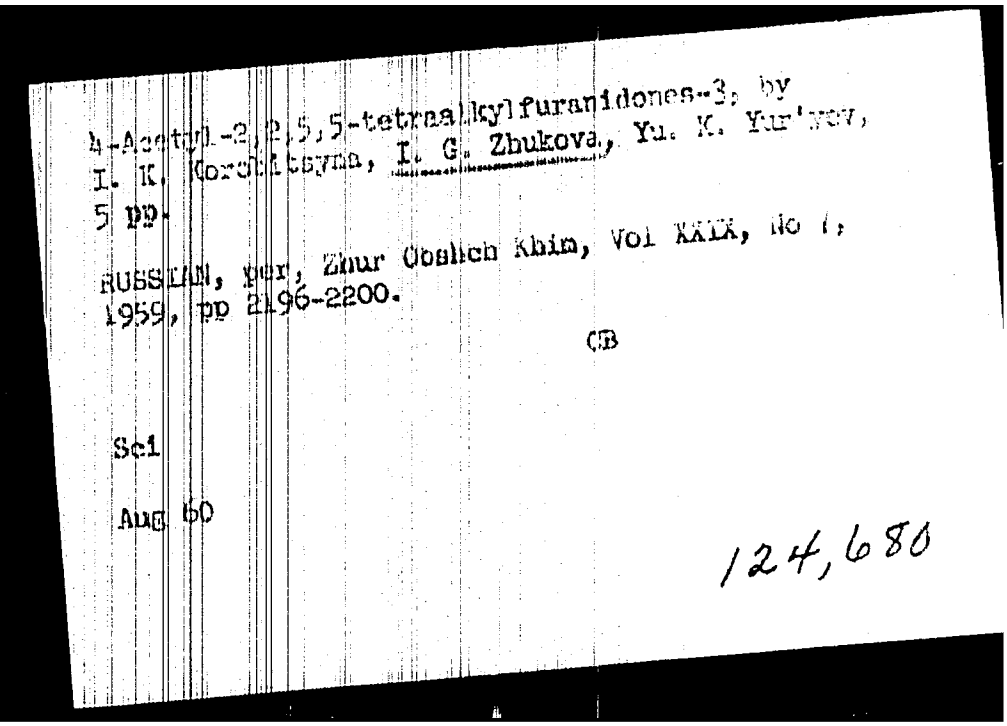
Sci

Aug 60

124, 687

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4



4-Acetyl-2,2,5,5-tetraalkylfuranidones-3, by
I. K. Korshunova, I. G. Zhukova, Yu. K. Yur'yev,
5 pp.

RUSSIAN, Zhur Obshch Khim, Vol XXIX, No 7,
1959, pp 2196-2200.

CB

Sel

Aug 60

124,680

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Catalytic Conversions of Heterocyclic Compounds. LXII. Conversion of Homologs of Oxazole to Homologs of Thiazole. / Yu. K. Yur'yev, I. G. Zhukova, 3 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXVIII, No 1, 1958, pp 7-10.

Consultants Bureau

Bel - Chem

Apr 59

84,170

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Oxidation of L-Malic Acid and of Reduced Diphosphopyridine Nucleotide in the Cytoplasmic Membrane of Micrococcus Lysodeikticus, by N. S. Gel'man, I. G. Zhukova, A. I. Oparin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 5, 1960, pp 1209-1212.

AIBS

Sci

Apr 61

153,075

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

The Synthesis and Isomerization of Enol Acetates of β-Furanidones, by I. K. Korobitsyna, I. G. Zhukova, V. A. Kuvshinova, N. N. Gaidamovich, Yu. K. Yurev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIV, No 2, 1957 pp 327-330.

Consultants Bureau

Sci - Chem
Aug 58

69, 12-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Synthesis of 4-Hydroxy-2,2,5,5-Tetraalkyl-3-Furanidones by Reduction of 4-Isonitroso-2,2,5,5-Tetraalkyl-3-Furanidones, by I. K. Korobitsyna, I. G. Zinkova, V. V. Voronkova, Yu. K. Yuryev, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 2, 1957, pp 237-240.

Consultants Bureau

Sci - Chem
Oct 58

74,397

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

The Preparation of Dehydrogenases of L-Malic Acid and the Reduced Form of Diphosphophyridinedinucleotid From the Cytoplasmic Membranes of Micrococcus Lysodeikticus, by N. S. Gel'man, I. G. Zhukova, et al, 5 pp.

RUSSIAN, per, Biokhimiya, Vol XXVIII, No 1, 1963, pp 122-127.

CB

Sci
Jun 64

261,350

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Incorporation of Labeled Glycine and Increase in Protein Nitrogen Content as Functions of Structure of Bacterial Protoplasts, by A. I. Oparin, N. B. Gelman, I. G. Zhukova, 4 pp.

RUSSIAN, biu[illegible]per, Biokhim, Vol XXII, No 1, 2, Jan-Apr 1957, pp 399-405.

Consultants Bureau

Sci - Chemistry
Apr 58

61,691

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

On the Emf Spectrum of Transverse Induction, by
I. S. Zhukova, 4 pp. UNCLASSIFIED

RUSSIAN, thrice-mo pe r, Dok Ak Nauk SSSR, Vol LXV,
No 2, 1949, pp 151-154.

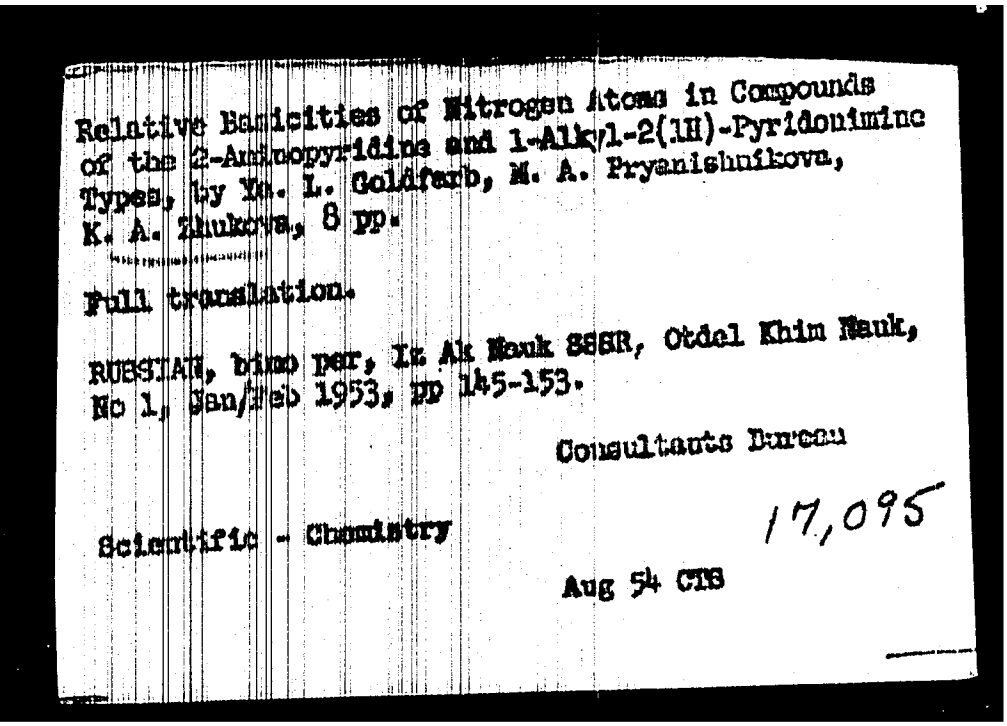
Navy Tr 1020/NRL 481

Scientific - Physics
Jul CRS/NMK

16,368

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4



Relative Basicities of Nitrogen Atoms in Compounds of the 2-Aminopyridine and 1-Alkyl-2(1H)-Pyridonimine Types, by Yu. L. Goldfarb, M. A. Ryabishnikova, K. A. Zhukova, 8 pp.

Full translation.

RUSSIAN, Zhur Obshch Khim, Zhurnal Obshchei Khimii, Vol 23, No 1, Jan/Feb 1953, pp 145-153.

Consultants Bureau

17,095

Scientific - Chemistry

Aug 54 CIS

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Ultra-violet Absorption Spectra of Some Derivatives of Pyridine and Nicotine. Part 3, by K. A. Zhukova, M. S. Kondakova, Yu. L. Goldfarb. 8 pp. UNCLASSIFIED.

RUSSIAN, binp per, Iz Ak Nauk, Otdel Khim Nauk, No 4, 1952, pp 743-750.

Consultants Bureau

16,954

Scientific - Chemistry CHE/DEK

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Questions of Machine Building Specialization in an Economic Region, by Z. Drugalyova, L. Zhukova, M. Fedotov, 6 pp.

RUSSIAN, per, Voprosy Ekonomiki, Vol I, No 4, 1957, pp 59-68.

Internatl Arts and Sci Press
33 West 42nd St., NY, NY.
Vol I, No 6

HX 334.2
Ind - Econ

Oct 58

75, 195

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

The Chromatic Flickering of Stars, by V. I. Tatarskiy, L. N. Zhukova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 3, 1959, pp 567-

AGI

Sci

Jun 61

153, 370

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Absolute Spectrophotometric Gradients for Stars Derived by Reference to a "Star" with a High-Color Temperature, by O. A. Mel'nikov, N. F. Kuprevich, L. N. Zhukova, 3 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVI, No 4, 1959, pp 587-588.

Amer Inst of Phys
Soviet Astron-AJ
Vol III, No 4

Sci

Mar 60

110, 686

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Synthetic Investigations on Polyenoid Compounds. XI. The Structure of 2-Methyl-4-(2',6',6'-trimethylcyclohexen-1'-yl)-buten-2-al-1, by G. I. Samokhvalov, L. P. Zhukova, N. A. Preobrazhenskiy, 6 pp.

RUSSIAN, mc per, Zhur Obshch Khim SSSR, Vol XXVI, No 11, 1956, pp 3105-3109.

Consultants Bureau

6 7 580

Sci - Chem
Jul 58

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Spectroscopic Investigation of the Mechanism of Condensation of β-Ionone With Ethyl γ-Bromocrotonic Acid, by N. A. Slovokhotova, G. I. Samokhvalov, M. A. Miropol'skaya, L. A. Bakulova, L. P. Zhukova, N. A. Preobrazhenskiy 1 p.

RUSSIAN, Zhur per, Iz Ak Nauk SSSR, Ser Fiz, Vol XVIII, No 6, 1954, pp 692-693. CIA C 40664.

Columbia Tech Tr

Scientific - Physics 31,719 Feb 56 CTS/DEX

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Determination of Beryllium in Aluminium Alloys by Means of Beryllon II, by L. M. Budanova, N. A. Zhukova, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 4, 1959, pp 441, 442.

Instru Soc of Amer

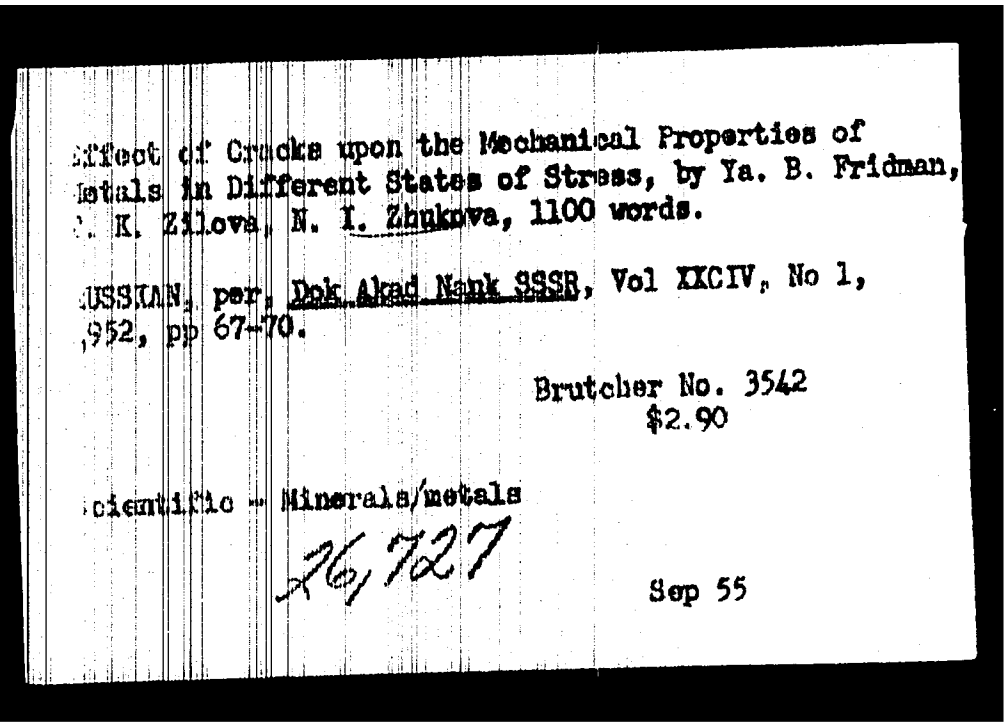
Sel

Jun 60

118,029

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4



Effect of Cracks upon the Mechanical Properties of Metals in Different States of Stress, by Ya. B. Fridman, E. K. Zilova, N. I. Zhukova, 1100 words.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol XXCIV, No 1, 1952, pp 67-70.

Brutcher No. 3542
$2.90

Scientific -- Minerals/metals

76,727

Sep 55

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Zhukova, N. V.
INFLUENCE OF FLUXES ON THE LEVEL OF LOCALIZATION OF THE ELECTRONS IN ZnS-Cu-PHOSPHORS. [1962] 7p. (4 figs. omitted) 15 refs. Order from OTS or SLA $1.10 62-16703

Trans. of Akademiya Nauk SSSR. Doklady, 1952, v. 85, no. 5, p. 981-984.

DESCRIPTORS: *Zinc compounds, *Sulfides, *Copper, *Phosphors, *Luminescence, *Electrons, Excitation, Brightness, Temperature, Heating, Lattices.

(Chemistry--Physical, TT, v. 8, no. 8)

62-16703

1. Zhukova, N. V.

C223169

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Rate of Phosphorescence Decay as a Function of Filling of Electron Traps and Temperature, by N. V. Zhukova, G. K. Evdokimova, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV, No 4, 1961, pp 471-472.

CTT

202,716

Sci

Jul 62

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

On the Use of Antibiotics for Protecting Fibrous Exteriors of Underground Power Cables From Destruction by Microorganisms, by N. A. Krasil'nikov, R. A. Zhukova, V. E. Yashina, 2 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 5, 1960, pp 446-450.

AIBS

Sci
Feb 61

138,365

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Toxicity of Kola Peninsula Soils for Aerobic Cellu-
lose Bacteria, by R. A. Zhukova, 7 pp.

MIKROBIOL, pp, Mikrobiol, Vol XXVIII, No 5, 1959,
pp 904-910.

AIBS

SCI

Aug 60

123,625

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Aerobic Cellulose Bacteria of Northern Soils, by
R. A. Zhukova, 6 pp.

RUSSIAN, per., Mikrobiologiya, Vol XXXI, No 6, 1962,
pp 1053-1060.

Sci -
Nov 63

24(3), 248

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Role of the Biological Factor in Toxicity of Kola Peninsula Soil for Aerobic Cellulose Bacteria, by R. A. Zhukova, 6 pp.

RUSSIAN, per, Mikrobiologiya, No 2, 1950, pp 220-223.

Amer Inst of Biol Sci

135 424

Sci -
Doc 60

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Prevalence of Aerobic Cellulose Bacteria in Soils of the Kola Peninsula, by R. A. Zhukova, 7 pp.

RUSSIAN, per, Mikrobiolog, Vol XXVIII, No 1, 1959, pp 69-74.

Amer Inst of Biol Sci

Sci - Biol

Sep 59

96,822

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

The Effect of Cultivation on the Microflora of Humus-Iron Podzol of the Kola Peninsula, by R. A. Zhukova, 5 pp.

RUSSIAN, per, Mikrobiol, Vol XXVII, No 2, 1958, pp 195-200.

Amer Inst of Biol Sci

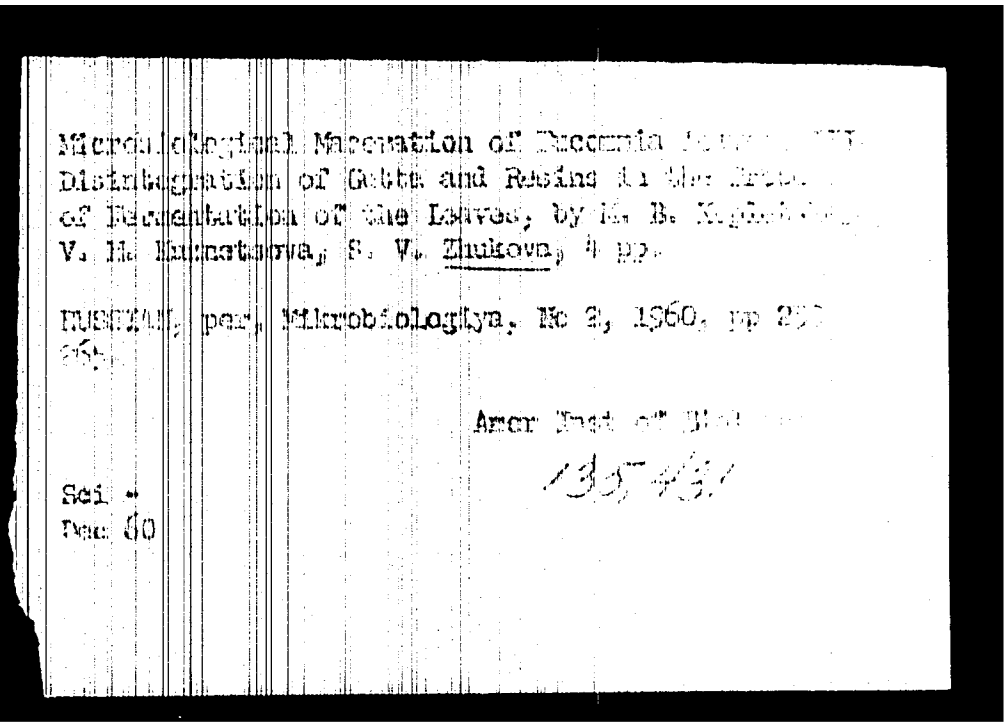
Sci - Biology

Jan 59

80,078

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4



Microbiological Maceration of Decomia [illegible]
Distintegration of Gobts and Resins in the Proc[illegible]
of Fermentation of the Leaves, by [illegible] B. Kuba[illegible]
V. N. Kunnatova, S. V. Zhukova, 4 pp.

RUSSIAN, per, Mikrobiologiya, No 2, 1960, pp 29[illegible]
65.

Amer Inst of Biol[illegible]

Sci -
Dec 60

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Synthesis of Physiologically Active S^{35} - Labeled Compounds, by Yu. V. Markova, A. M. Pozharskaya, V. I. Maimind, T. F. Zhukova, N. A. Kosolapova, M. N. Shchukina, 7 pp.

RUSSIAN, thrice-mo par, Dok Ak Nauk SSSR, Vol CI, 1953, pp 1129-1132.

AEC Tr 2537

Sci - Chemistry
Aug 1956 CTS/dex

37,486

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

The Microsynthesis of Tagged S^{35}-Methionine, by V.I. Maimind, M.N. Shchukina, and T.F. Zhukova, 3 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 7, Jul 1952, pp 1234-1235.

Consultants Bureau

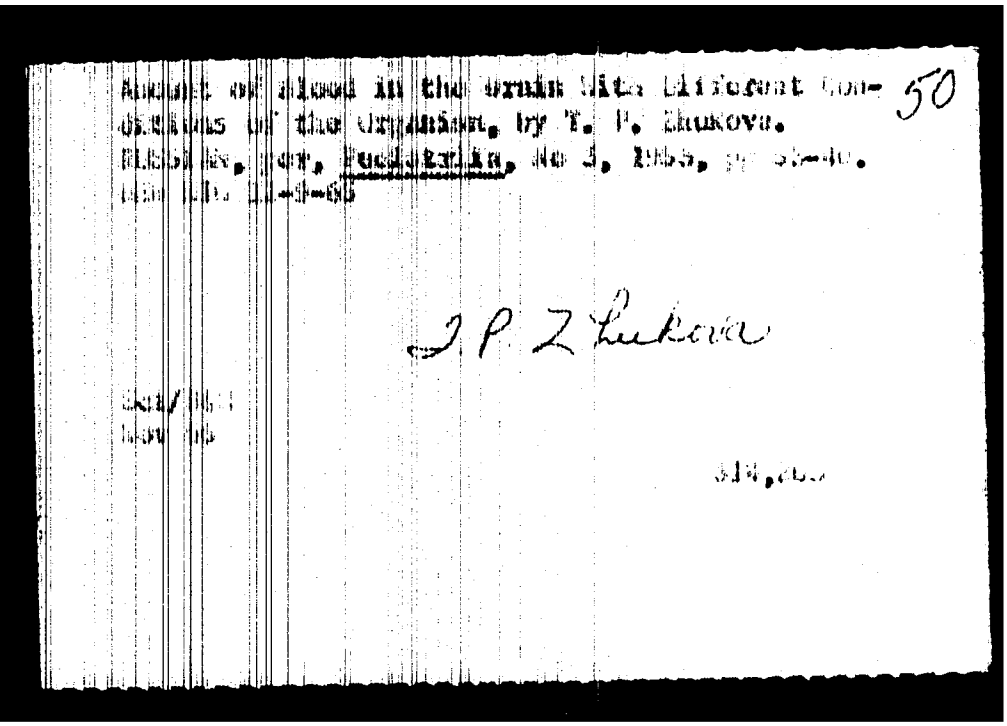
USSR
Scientific - Chemistry

Feb 55 CTS

9718

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4



Article on blood in the brain with different conditions of the organism, by T. P. Zhukova.
[illegible], [illegible], Fiziologiya, No 3, 1955, pp [illegible].
[illegible]

50

I P Z Lukova

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

The Growth of Capillaries in the Brain of Adult Animals, by T. P. Zhukova, 3 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVIII, No 10, 1959, pp 91-93.

CB

Sci -
Jul 60

121,102

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

The Influence of Labor on the Cerebral Vascular System of Certain Animals, by T. P. Zhukova, 7 pp.

RUSSIAN, Per, Byul Eksper Biol i Med, Vol XLVII, No 2, 1959, pp 44-49

Consultants Bureau

95,621

Sci
Sept 59

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Multiplication of Capillaries in Different Parts of the Brain in the Postnatal Period, by T. P. Zhukova, 5 pp.

RUSSIAN, per, Byul Eksper, Biol i Med, Vol LI, No 6, 1961, pp 87-92.

CB

Sci

195,089

Feb 62

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

The Condition of the Vascular-Capillary System of the Brain in Animals of Different Ages During Asphyxia, Article II, by T. P. Zhukova, 5 pp.

RUSSIAN, per Byul Eksper Biol i Med, Vol XLIII, No 2, Feb 1957, pp 109-113.

Consultants Bureau

Sci - Med

May 58

63,550

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Esterification in Presence of Boric Acid, and the Synthesis of Boric Esters, by V. K. Kuskov, V. A. Zhukova, 6 pp.

RUSSIAN, mc per, Iz Ak Nauk, Otdel Khim Nauk, No 6, 1956, pp 733-738.

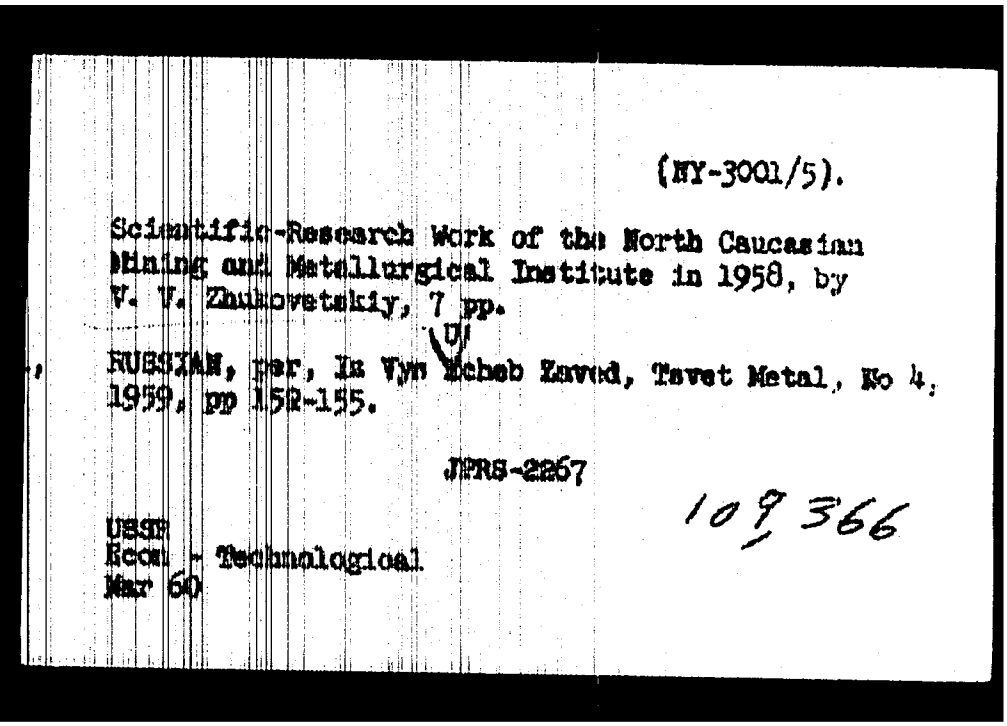
Consultants Bureau

Sci - Chemistry
Feb 57 C7S

44, 129

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4



(NY-3001/5).

Scientific-Research Work of the North Caucasian Mining and Metallurgical Institute in 1958, by V. V. Zhukovetskiy, 7 pp.

RUSSIAN, per, Iz Vyn Mchob Zavod, Tsvet Metal, No 4, 1959, pp 152-155.

JPRS-2267

109 366

USSR
Econ - Technological
Mar 60

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

ZHUKOVIN, E.

STAL, 1939

Caburizing a Stainless Steel.

Brutcher #854, $1.00

A1347o

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

A Non-Isothermal Method of Determining Diffusional Characteristics, by A. A. Zhukovitskiy, S. M. Kryukov, E. A. Saldatov, 5 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, 1958, p 1071.

CIA/FTD X-3473

Sci - Physics
Apr 59

84,718

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Efficiency Criteria in Gas Chromatography,
by A. A. Zhukhovitskiy, N. M. Turkel'taub, 9 pp.

RUSSIAN, per, Uspekh Khim, Vol XXX, No 7, 1961,
pp 877-894.

Cleaver-Hume Press

Sci
Sep 62

210,550

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Chromatography without a Carrier-Gas, by A.A. Zhukhovitskii, N.M. Turkel'taub et al, 5 pp.

RUSSIAN, Zavod Labb, Vol XXIX, No 10, 1963, pp 1162-1165.

IHA

Sci

May 64

256,918

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Investigation of the Influence of Stress and Deformation on the Self-Diffusion of Iron, by T. I. Gukkova, V. S. Gorbatov, B. Z. Bokshtein, A. A. Zhukovitskiy, S. T. Kishkin, 4 pp.

RUSSIAN, Per, Zavod Lab, Vol XXIII, 1957, pp 1438 1439.

AEC 3335

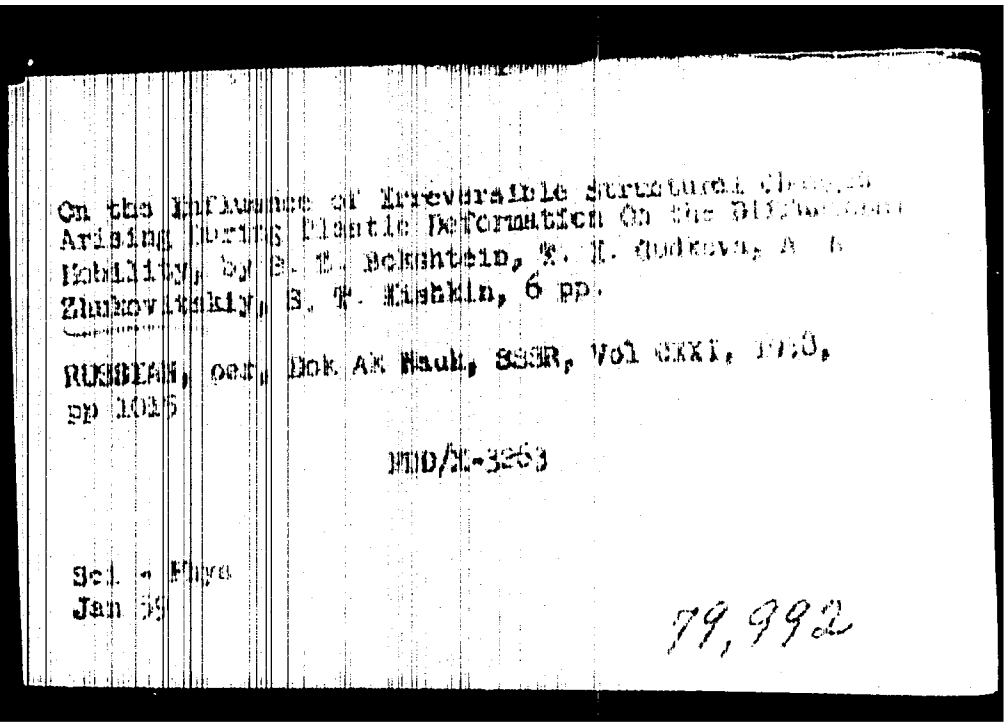
Sci - Phys

Oct 58

73,008

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4



On the Influence of Irreversible Structural Changes
Arising During Plastic Deformation On the Stability
Reliability, by B. Z. Bekhtein, Y. N. Godunov, A. G.
Zlunkovskiy, B. P. Kashkin, 6 pp.

RUSSIAN, Dok AN Naul, SSSR, Vol CXXI, 1958,
pp 1025

NID/K-3263

Sel - Phys
Jan 59

79,992

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Automatic Compensation of Electrotensiometric Scales, by V. I. Zhukovitskiy, 3 pp.

RUSSIAN, per, Izmeritel Tekh, No 10, 1959, pp 16, 17.

Instru Soc of Amer

Sci

Aug 60

126,808

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Zhukhovitskii, A. A., Selenkina, M. S., and Turkel'taub, N. M.

A METHOD OF CHROMATOGRAPHIC IDENTIFICATION OF COMPONENTS IN HYDROCARBON MIXTURES. [1961] 9p.

Order from ATS $1.90 ATS-93N54R

Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel (USSR) 1960, v. 5, no. 11, p. 57-64.

Another trans. is available from OTS or SLA $1.60 as 61-28180, TRC Trans-1051 [1961] [20]p.

DESCRIPTORS: *Hydrocarbons, Mixtures. *Chromatographic analysis. Test methods, Identification, Determination, Boiling, Gases, Liquids, Temperature, Molecular structure.

For abstract see Technical Translations 6: 835, 1961. (Chemistry--Physical, TT, v. 7, no. 3)

62-12091

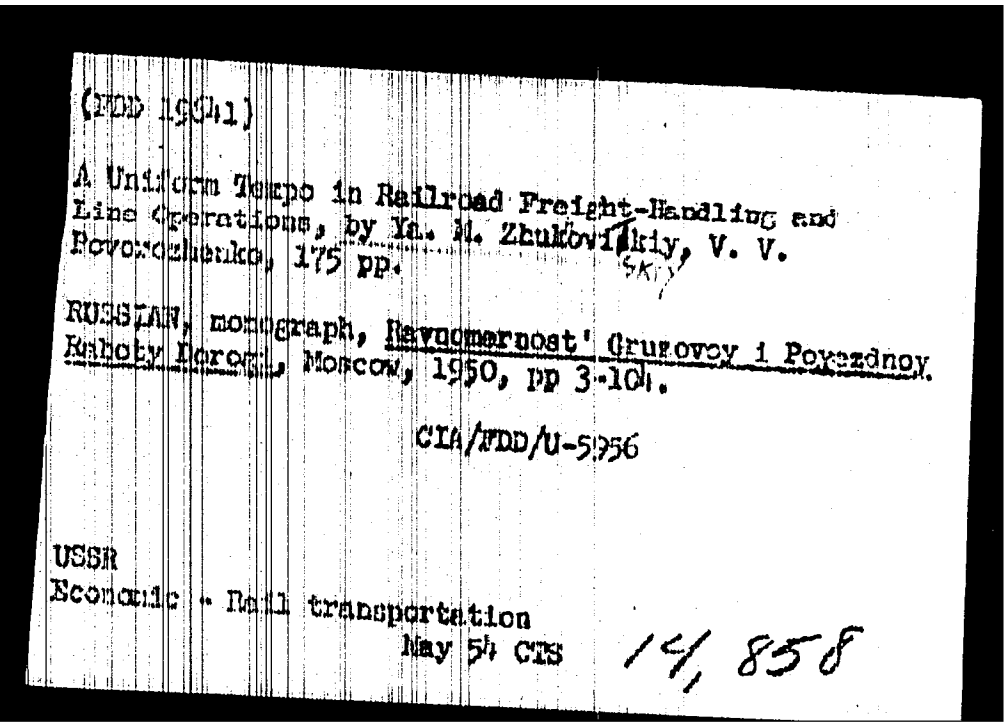
I. Zhukhovitskii, A. A.
II. Selenkina, M. S.
III. Turkel'taub, N. M.
IV. ATS-93N54R
V. Associated Technical Services, Inc., East Orange, N. J.

457

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4



(FDD 19[illegible])

A Uniform Tempo in Railroad Freight-Handling and Line Operations, by Ya. M. Zhukovitskiy, V. V. Povorozhenko, 175 pp.

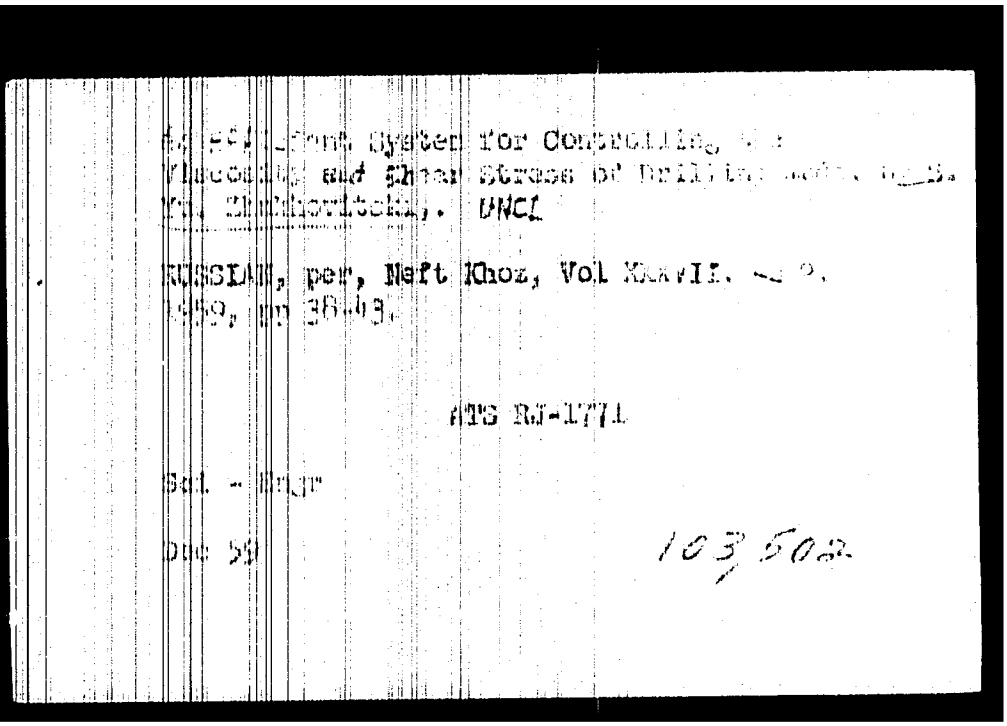
RUSSIAN, monograph, Ravnomernost' Gruzovoy i Povezdnoy Raboty Dorog, Moscow, 1950, pp 3-104.

CIA/FDD/U-5956

USSR
Economic - Rail transportation
May 54 CIS 14, 858

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4



[illegible] Center for Composite[illegible]
Viscosity and Shear Stress of Drilling [illegible]
V. Shishorinskiy. UNCL

RUSSIAN, per, Neft Khoz, Vol XLVII, [illegible]
1969, pp 38-43.

AFS RT-1771

Sel - Engr

Dec 69

103502

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Measuring the Static Pressure of the Shifting of Drilling Mud, by S. Yu. Zhukhovitskiy.

RUSSIAN, per, Neft Khoz, Vol VI, 1957, pp 17-19

Tech and Com
$20.00

Bcl - Engr

Apr 58

61, 505

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Intensification of Effect of X-Irradiation on Seeds During Storage, by I. M. Vasil'yev, B. G. Zhukov, T. S. Spasskaya, 3 pp.

RUSSIAN, per, Biofiz, Vol V, No 5, 1960, pp 570-572.

PP

Sci

Jun 61

156,351

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

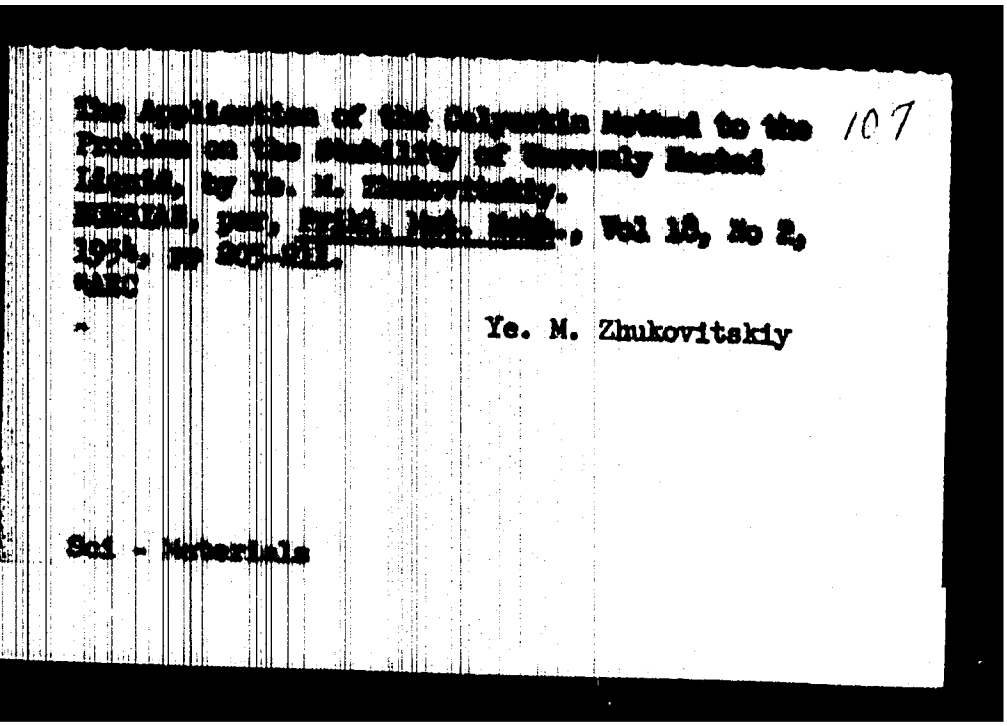
The Surface Effect in a Chemical Process--,
by A. A. Zhukhovitskiy, V. A. Grigorian, et al,
3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physical
Chemistry, Vol CLV, No 1, Mar, Apr 1964,
pp 392-394.

CB

Sol
May 65

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4



The Application of the Calculus Method to the Problem on the Stability of Curvilinear Motion, by Ye. M. Zhukovitskiy.

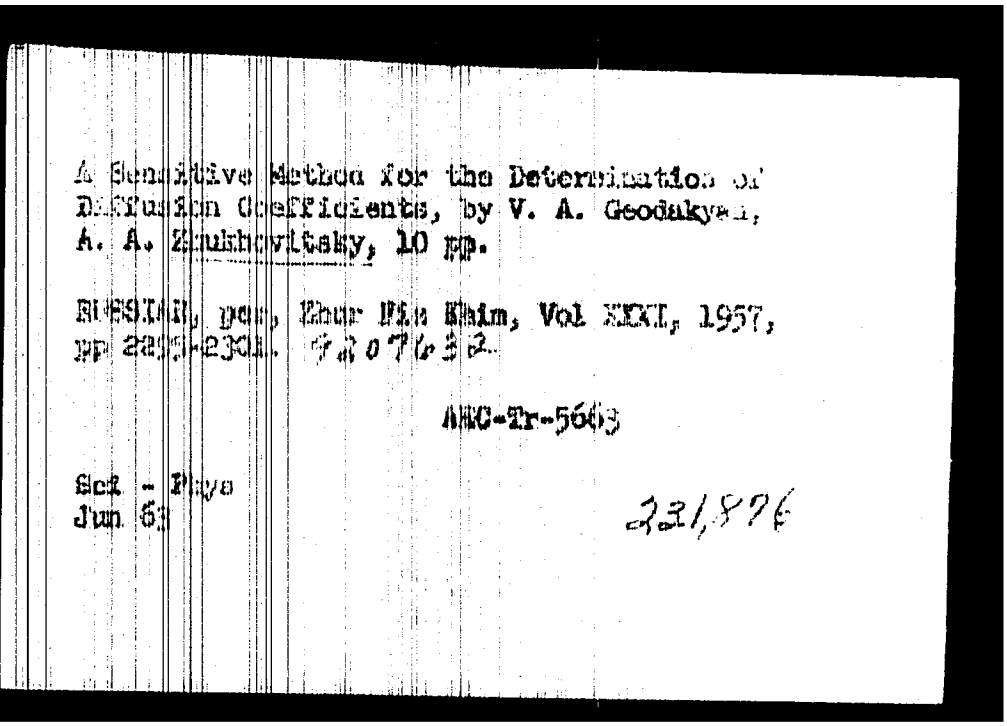
[illegible], Vol 18, No 2, 1954, pp 207-211, 6 ref

Ye. M. Zhukovitskiy

Sci - Materials

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4



A Sensitive Method for the Determination of Diffusion Coefficients, by V. A. Geodakyan, A. A. Zhukhovitsky, 10 pp.

RUSSIAN, pam, Zhur Fiz Khim, Vol XXXI, 1957, pp 2295-2301. 77-0762

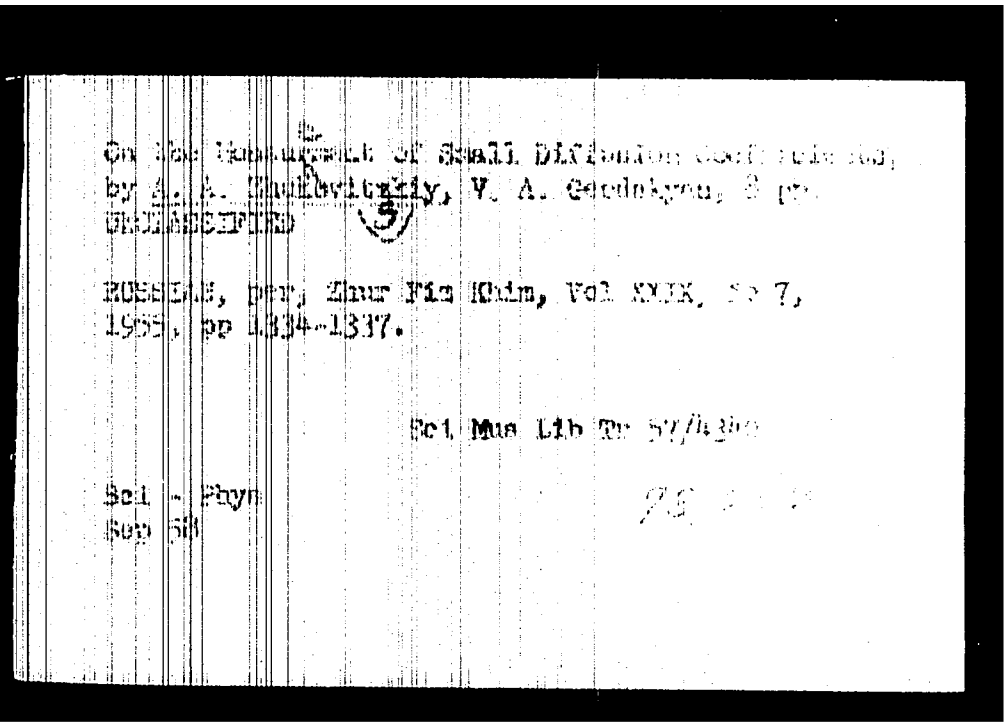
AEC-Tr-5663

Sci - Phys
Jun 61

231,876

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4



On the Temperature of Small Dispersed Bodies,
by A. A. Chudovskiy, V. A. Gerdikyan, 2 pp
UNCLASSIFIED

ROSSIJA, per, Zhur Fiz Khim, Vol XXIX, No 7,
1955, pp 1334-1337.

Sci Mus Lib Tr 57/4302

Sci - Phys
Sep 56

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Stability of the Stationary Convective Flow [illegible]
Electrically Conducting Liquid between Parallel
Vertical Plates in a Magnetic Field, by O. Z.
Gershuny, E. M. Zhukhovitskiy, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XXXIV, No 3, 1958, pp 675-683.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 3

Sci - Physics

Oct 58

75-394

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Rotation of a Sphere in a Viscous Conducting Fluid in a Magnetic Field, by G. Z. Gershuni, E. M. Zhukhovitskiy, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 9, 1960, pp 1067-1073.

AIP
Sov Phys Tech Phys
Vol V, No 9

Sci

Apr 61

144,386

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

THE MECHANISM OF FLOW OF CLAY SUSPENSIONS, BY S. YU. ZHUKOVITSKIY, 6 PP.

RUSSIAN, PER, KOLLOID ZHUR, VO.L XXIV, NO 2, 1962, PP 168-173.

CB

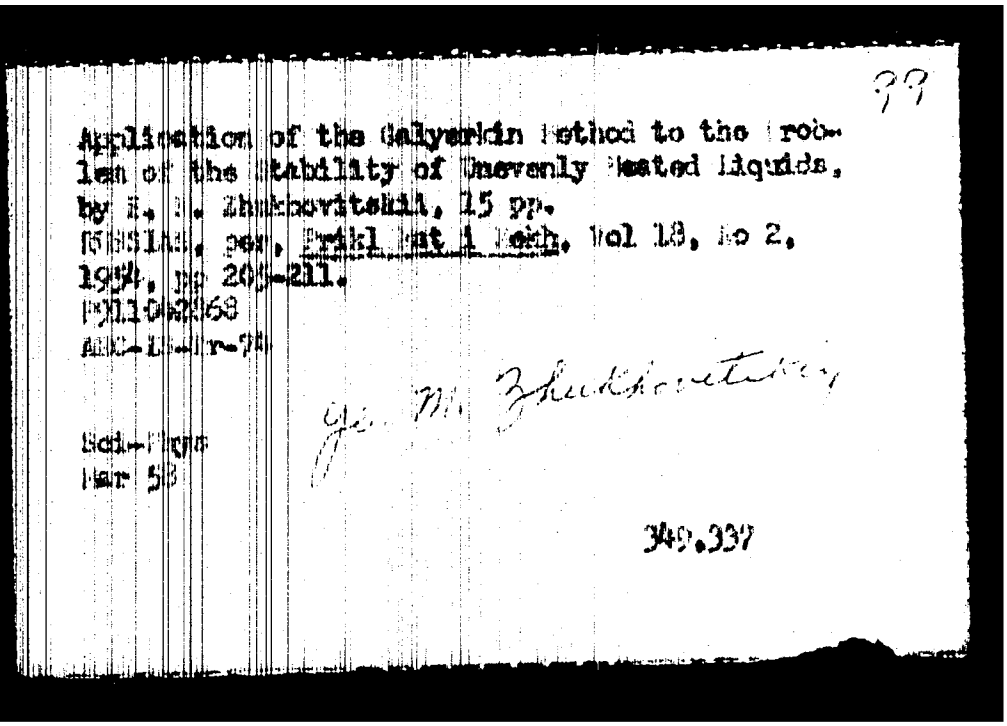
SCI

FEB 63

221,634

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4



77

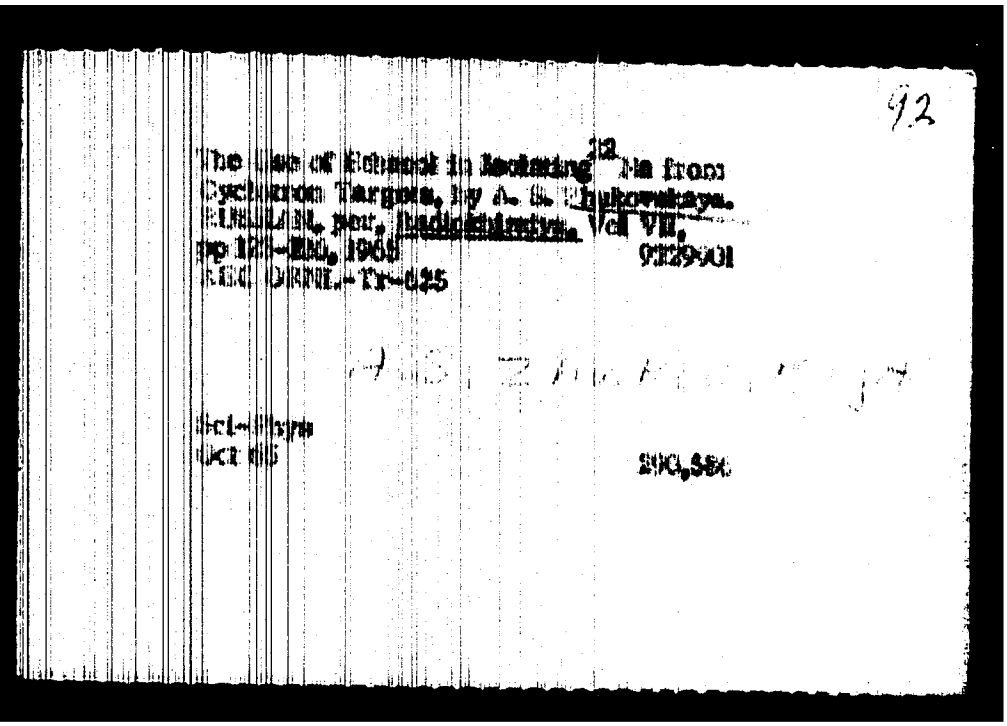
Application of the Galyerkin method to the problem of the stability of unevenly heated liquids, by I. B. Zhukhovitskiy, 15 pp.
[illegible], per, Prikl mat i mekh, Vol 18, No 2, 1954, pp 205-211.
[illegible]
[illegible]

Sci-Phys
Mar 58

349.337

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4



92

The use of Ethanol in isolating ^{32}P from Cyclotron Targets, by A. S. Lukovskaya. [illegible] per, Radiokhimiya, Vol VII, pp 127-130, 1965 9129-01 RADIOL-Tr-025

Rel-Hydrn Uct 06 200,58x

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Absorption Coefficient of Soft X-Rays in Beryllium,
by Mrs D. M. Zhukovskaya, Yu. K. Yoffe, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,
No 5, 1959, pp 541-544.

Columbia Tech Tr

Sci
Aug 60

122,300

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Investigation of the Porous Structure of Solids by Sorption Methods. V. The Structure of Intermediate Pores and Macropores of Activated Carbons, by M. M. Dubinin, M. M. Vishnyakova, E. G. Zhukovskaya, et al., 5 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 9, 1960, pp 2019-2029.

Cleaver-Hume Press

Sci
Aug 61

167,072

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

The Adsorptive Properties and Secondary Porous Structure of Adsorbents Having a Molecular Sieve Effect. Communicati 7. Void Volumes of Dehydrated Synthetic Type A and X Zeolite Crystals Filled During Adsorption of Vapors of Various Substances, by M. M. Dubinin, E. G. Zhukovskaya, 7 pp.

[illegible], Izv Ak Nauk SSSR, Otdel Khim Nauk, No 12, 1962, pp 2113-2120.

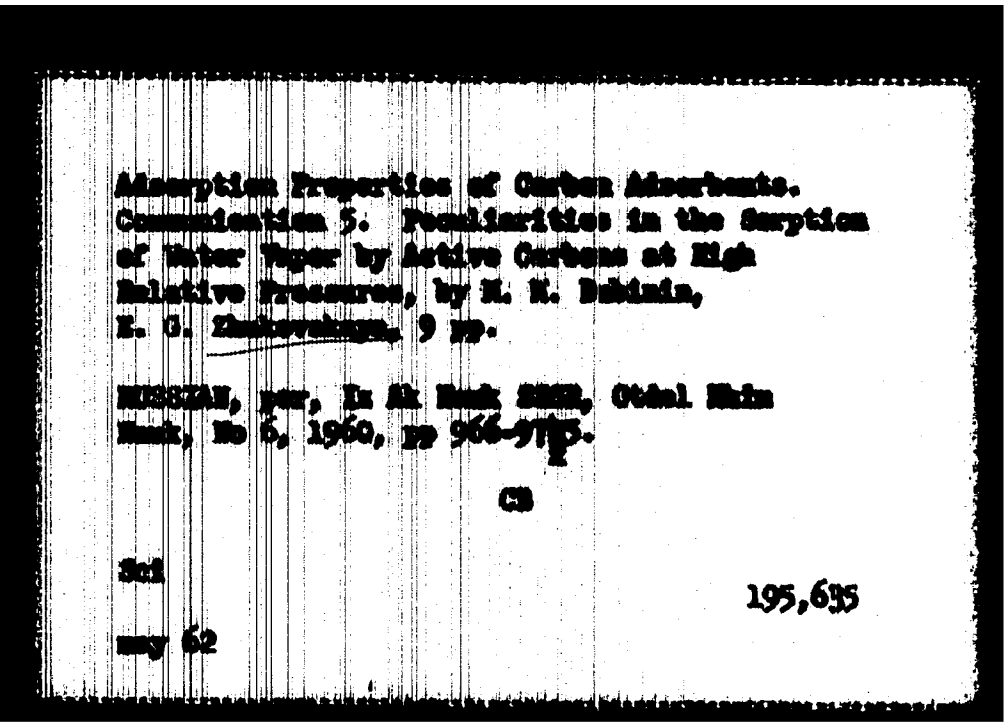
CP

243,145

Sum1-
Nov 63

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4



Adsorption Properties of Carbon Adsorbents.
Communication 5. Peculiarities in the Sorption
of Water Vapor by Active Carbons at High
Relative Pressures, by M. M. Dubinin,
E. G. Zaverina. 9 pp.

RUSSIAN, pvr, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 6, 1960, pp 966-971.

CB

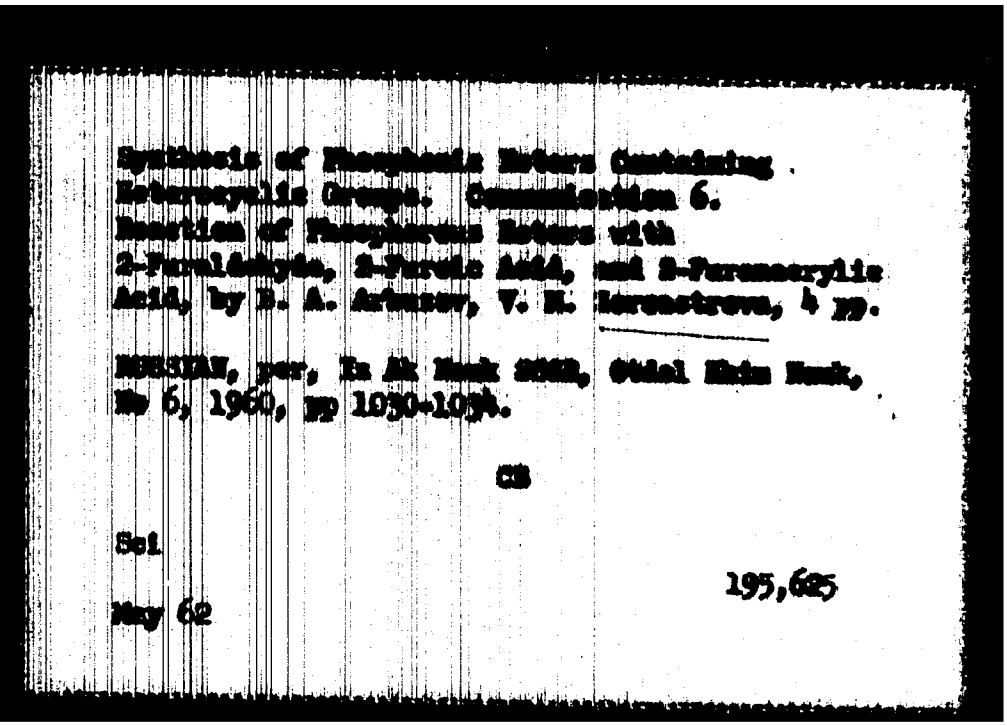
3cl

195,635

may 62

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4



Synthesis of Thenylamine Ketones Containing Heterocyclic Groups. Communication 6. Reaction of Thenoyltrifluoroacetone with 2-Furaldehyde, 2-Furoic Acid, and 2-Furanacrylic Acid, by B. A. Arbuzov, V. N. Zorestova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 6, 1960, pp 1030-1034.

CB

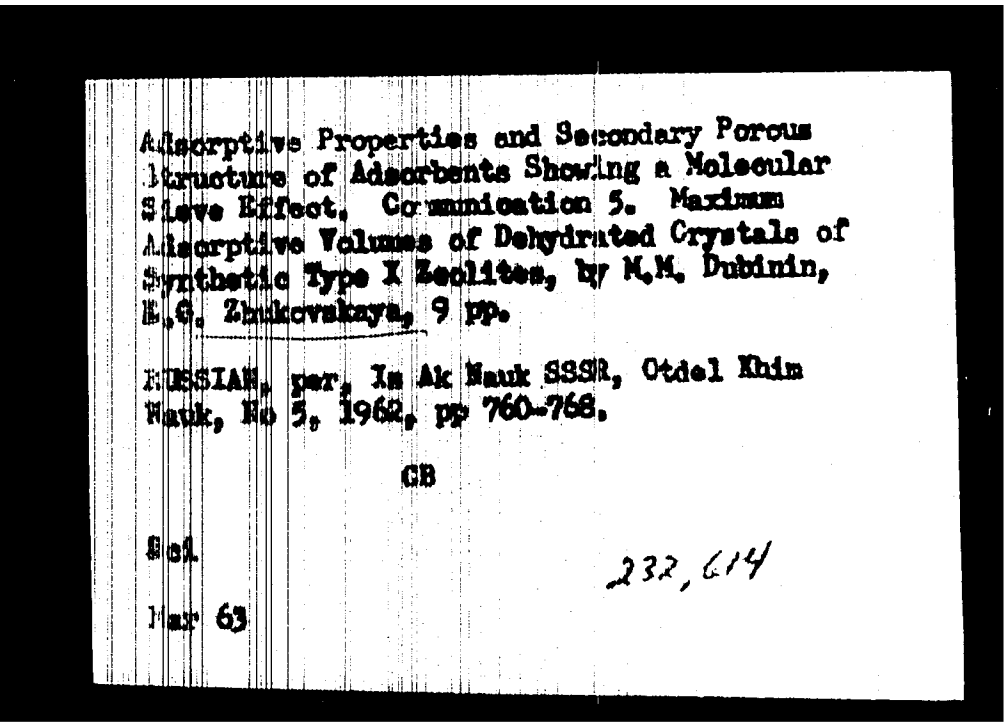
Sci

195,625

May 62

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4



Adsorptive Properties and Secondary Porous Structure of Adsorbents Showing a Molecular Sieve Effect. Communication 5. Maximum Adsorptive Volumes of Dehydrated Crystals of Synthetic Type X Zeolites, by M.M. Dubinin, E.G. Zhukovskaya, 9 pp.

RUSSIAN, per, Im Ak Nauk SSSR, Otdel Khim Nauk, No 5, 1962, pp 760-768.

GB

Ref.

232,614

Mar 63

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Adsorption of Nitrogen Gas on Modified Activated Carbon, by B. P. Bering, M. M. Dubinin, E. G. Zhukovskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 4, 1960, pp 793-796.

CB

150,021

Sci

Apr 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Adsorption Properties of Carbon Adsorbents. Communication 4. Adsorption Properties of Active Charcoals Having a Developed Transitional Porosity, by M. M. Dubinin, E. G. Zhukovskaya, 10 pp.

RUSSIAN, Per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 10, 1959, pp 1705-1715.

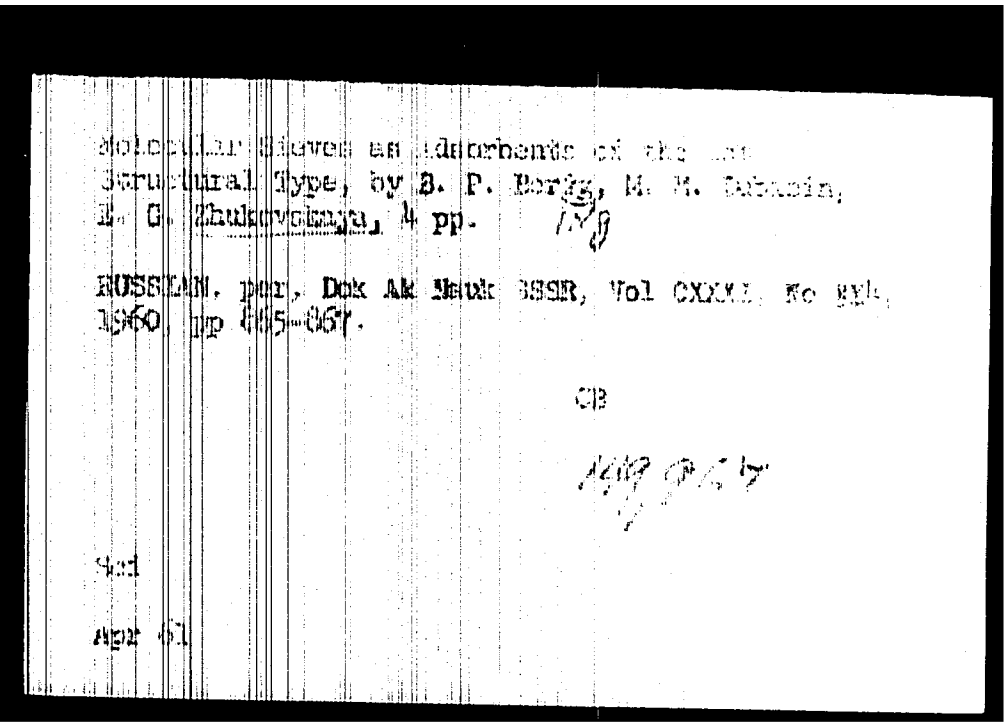
CB

157,925

S/1
Jun 60

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4



Molecular sieves as adsorbents of the ... structural type, by B. P. Berg, M. M. Dubinin, L. G. Zhukovskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 4/6, 1960, pp 865-867.

CB

Apr 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

L. K. Zhukovskaya

Distribution of Microelements in Vegetables, by
L. K. Zhukovskaya.
RUSSIAN, per, Voprosy Pitaniya, Vol 16, No 3, 1957,
pp 43-47.
*NTIS TT 71-51024

Dec 71

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Determination of Net Calorific Value of Natural Gases by Combustion in Bomb Calorimeter, by M. D. Zhukovskaya.

RUSSIAN, per, Izvestiya Vses Teplotekhnogo Instituta, No 3, 1950, pp 17-22.

Co-Op Trans Sch Tr 344
£2.8s.

Sci - Chem
May 57

48, 550

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

P

On the Problem of Existence of Sidereal-Diurnal Variations in Meson Intensity of Cosmic Rays, by T. N. Bendichevskaya, N. A. Zhukovskaya,

RUSSIAN, Trudy Yakutskogo Filial, Ser Fiz, No 3, 1960.

NASA T-67

Sci

161,910

Aug 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Investigation of the Fundamental Performance Characteristics of the Injection Extractor and Comparative Efficiency of Extractors, by V. V. Kafarov, S. A. Zhukovskaya, 11 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 3, 1958, pp 376-386.

Consultants Bureau

Sci - Chem

Apr 59

84,581

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Determination of Phosphorus in Limestones
by Titration of Excess 8-Hydroxyquinoline,
by P. O. Budnikov and S. S. Zhukovskaya,
7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XVII, 1944,
pp 165-169.

SLA R-2541

Sci

Aug 58

72,803

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

(NY-4790)

Investigation of Vapor Adsorption on Adsorbents With Heterogeneous Surfaces, by M. M. Dubinin, Ye. G. Zhukovskaya, Ye. D. Zaverina, I. Ye. Neymark, R. Yu. Sheynfayn, 29 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4, 1960, pp 588-598.

JPRS 7497

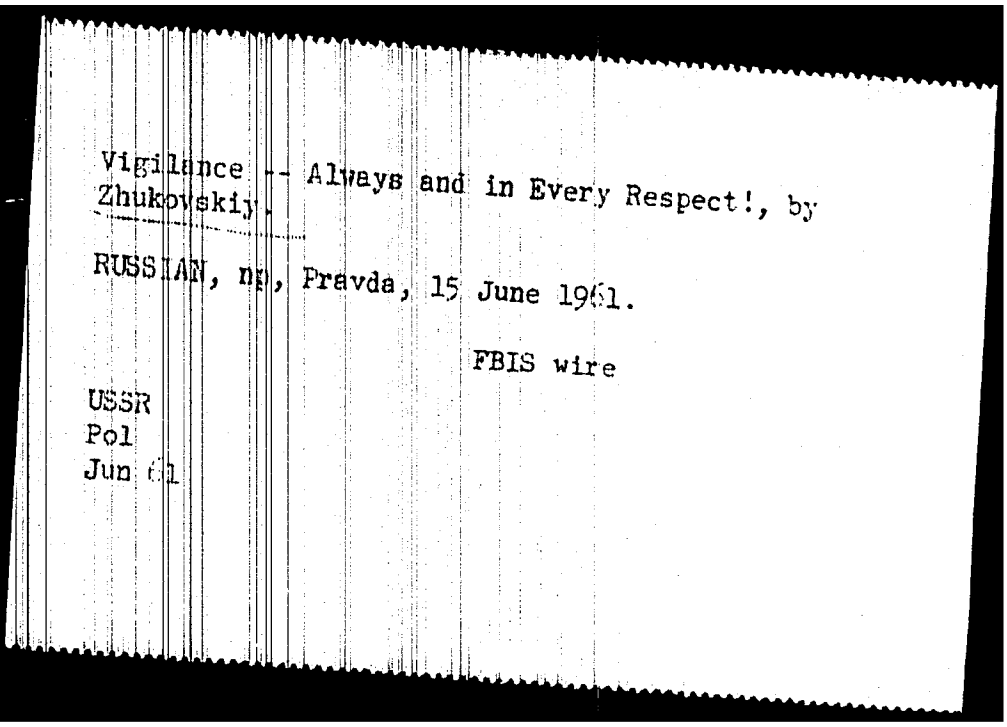
Sci - Chem

Mar 61

142,458

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4



Vigilance -- Always and in Every Respect!, by Zhukovskiy.

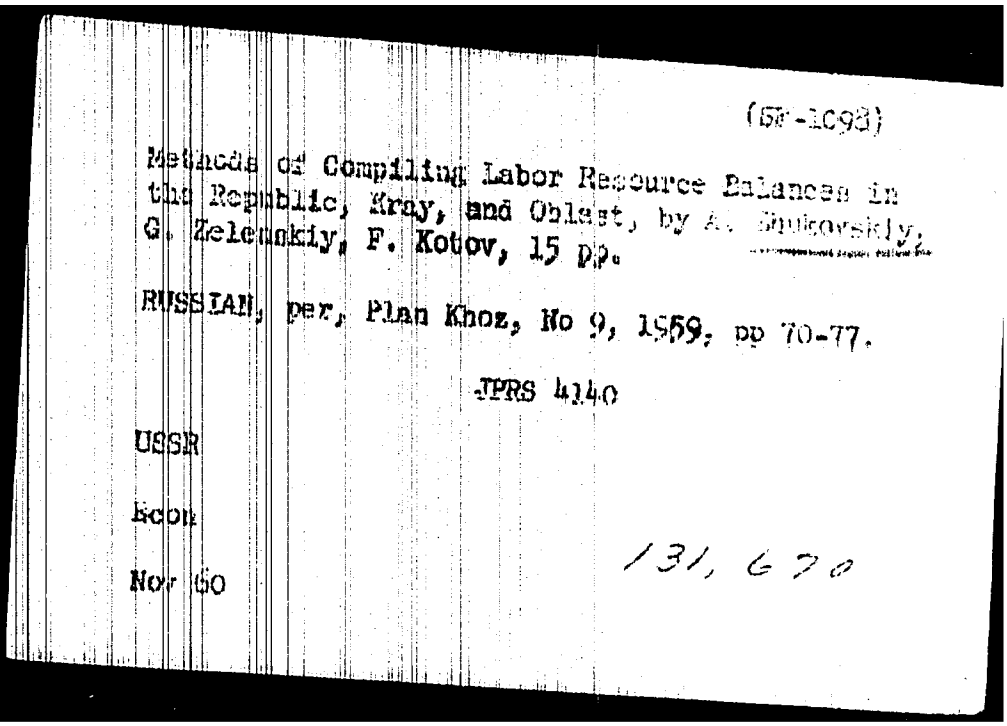
RUSSIAN, nr, Pravda, 15 June 1961.

FBIS wire

USSR
Pol
Jun 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4



(6?-1093)

Methods of Compiling Labor Resource Balances in the Republic, Kray, and Oblast, by A. Shukovskiy, G. Zelenskiy, F. Kotov, 15 pp.

RUSSIAN, per, Plan Khoz, No 9, 1959, pp 70-77.

JPRS 4140

USSR

Econ

Nov 60

131, 670

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

(NY-6499)

Joint Effect of Signal and Fluctuation Noise on the Receiver in a Frequency-Modulation Radar Range System, by A. A. Zhukovskiy, 14 pp.

RUSSIAN, per, Iz Vysshikh Uchebn Zaved-Seriya Radiotekhnika, Vol IX, No 4, 1961. IV,

JPRS 13233

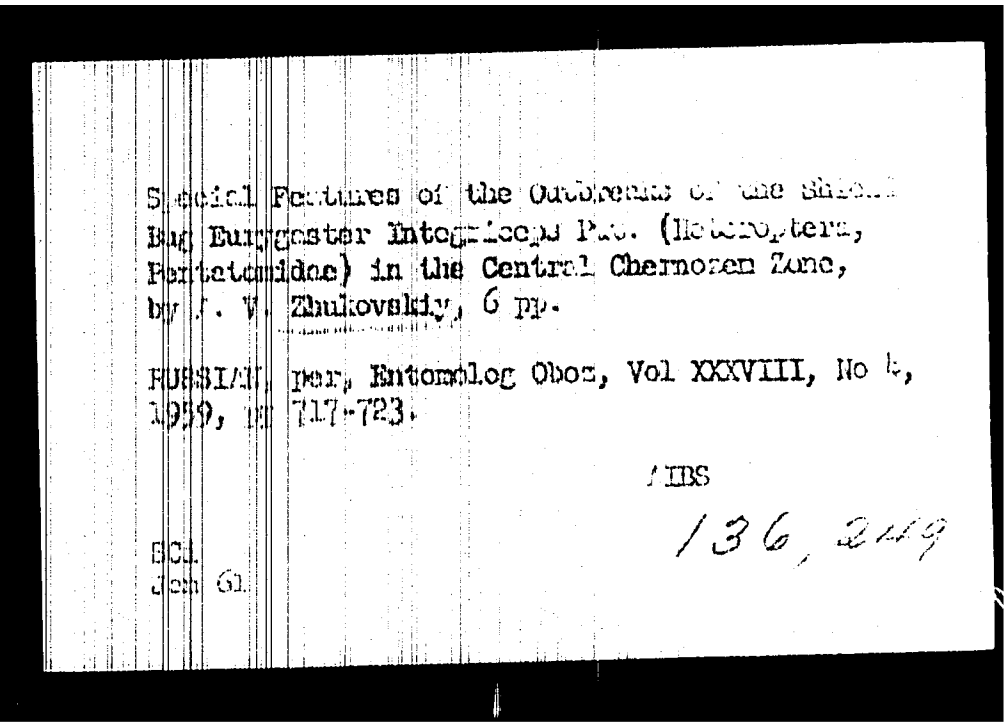
190,438

Sci

Apr 62

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4



Special Features of the Outbreaks of the Shield Bug Eurygaster Integriceps Put. (Heteroptera, Pentatomidae) in the Central Chernozem Zone, by I. V. Zhukovskiy, 6 pp.

RUSSIAN, Per, Entomolog Obos, Vol XXXVIII, No 4, 1959, pp 717-723.

IBS

136, 249

SCI
Jan 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4

Effect of the Electrode Diameter on the Butt and Seam Welding of Tubing, by B. D. Zhukovskiy, L. I. Zil'bershtein, V. I. Mizera, 4 pp.

RUSSIAN, per. Svaroch Proiz, No 7, 1960, pp 11-12.

BWRA

Sci

169,988

Oct 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030051-4